

# **Spline-interpolation solution of 3D von Neumann problem**

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## **Abstract**

We present the spline-interpolation approximate solution of the von Neumann problem for the Laplace equation in one class of solids. Our method is based on reduction of the 3D problem to the sequence of 2D problems. © 2012 Pleiades Publishing, Ltd.

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## **Keywords**

approximate solution, boundary value problem, Laplace equation, von Neumann problem